OIPE
FEB 0 9 2004
PATENT & TRADEMARK

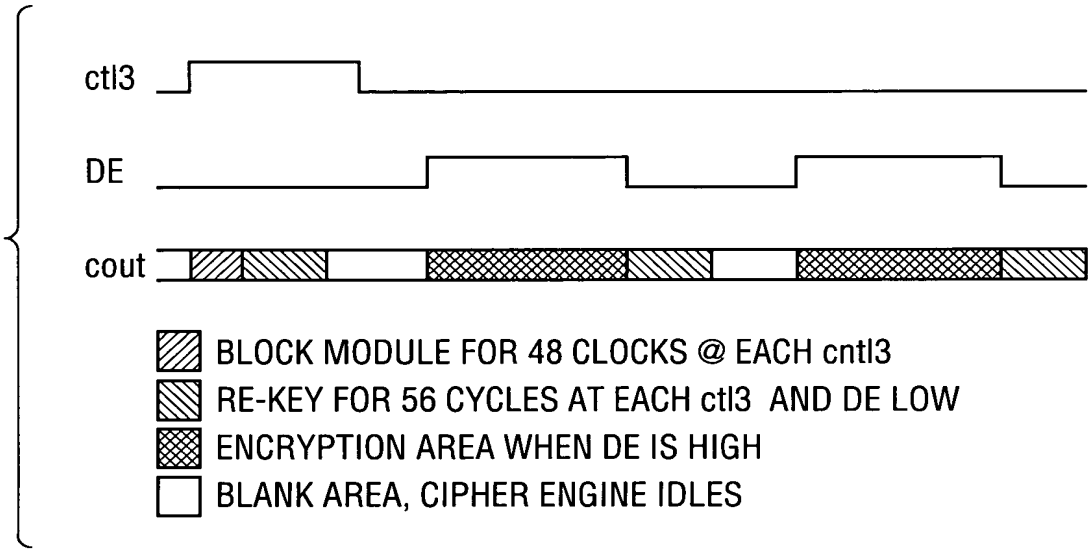
ctl3
DE
cout
BLOCK MODULE FOR 48 CLOCKS @ EACH cntl3
RE-KEY FOR 56 CYCLES AT EACH ctl3 AND DE LOW
ENCRYPTION AREA WHEN DE IS HIGH
BLANK AREA, CIPHER ENGINE IDLES

FIG. 1
(PRIOR ART)

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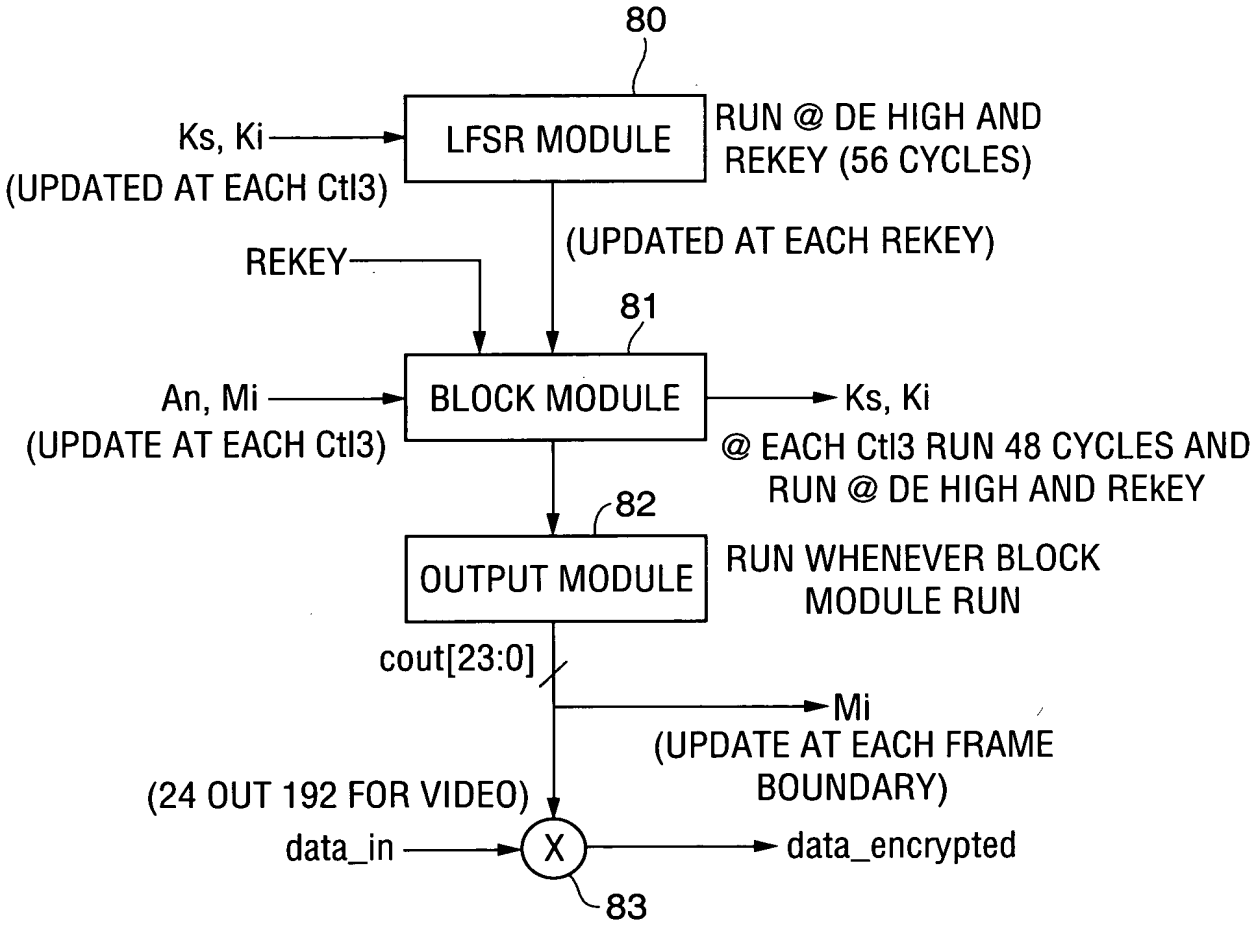

FIG. 2
(PRIOR ART)

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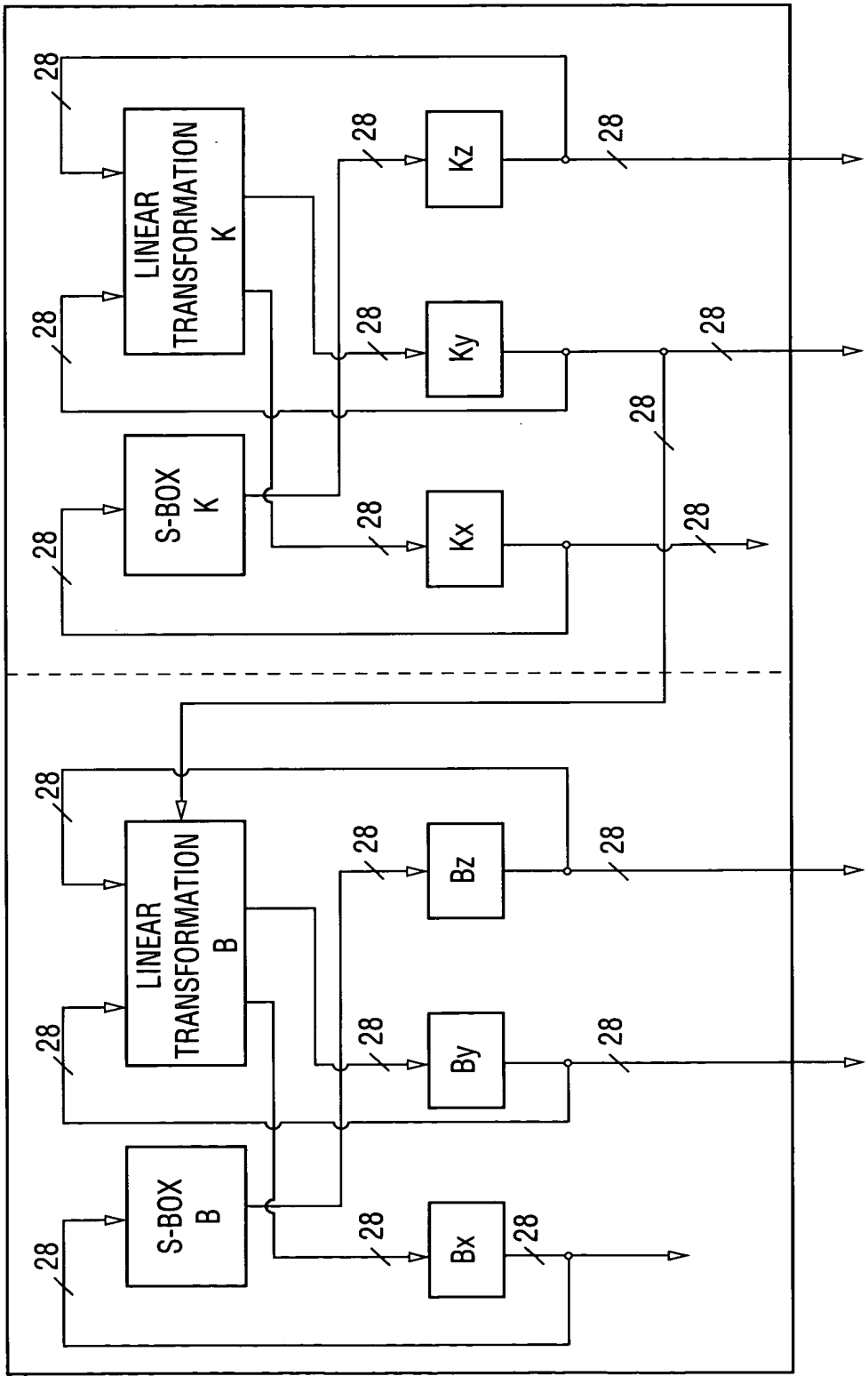

FIG. 3
(PRIOR ART)

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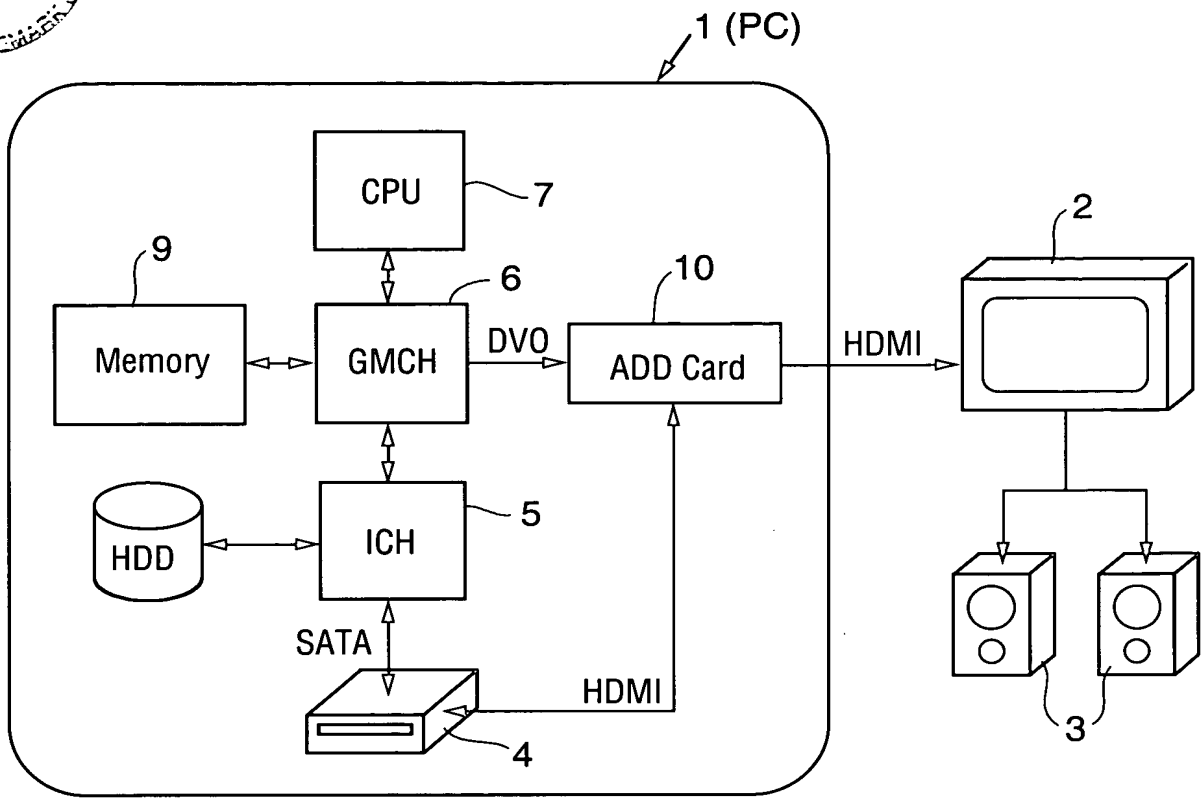

FIG. 4

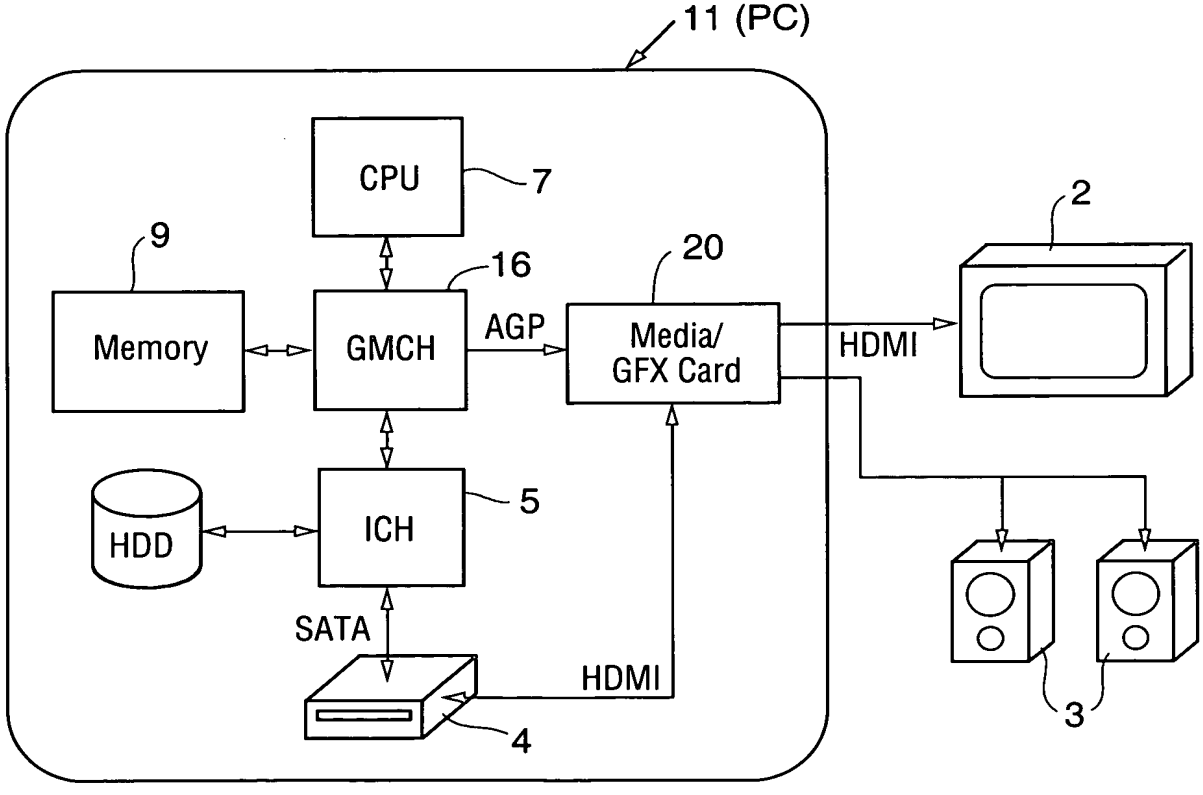

FIG. 5

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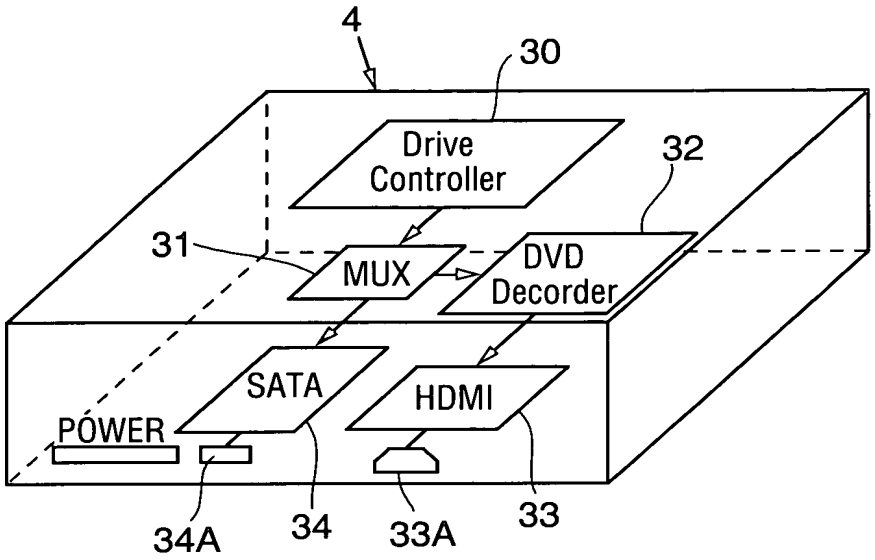

FIG. 6

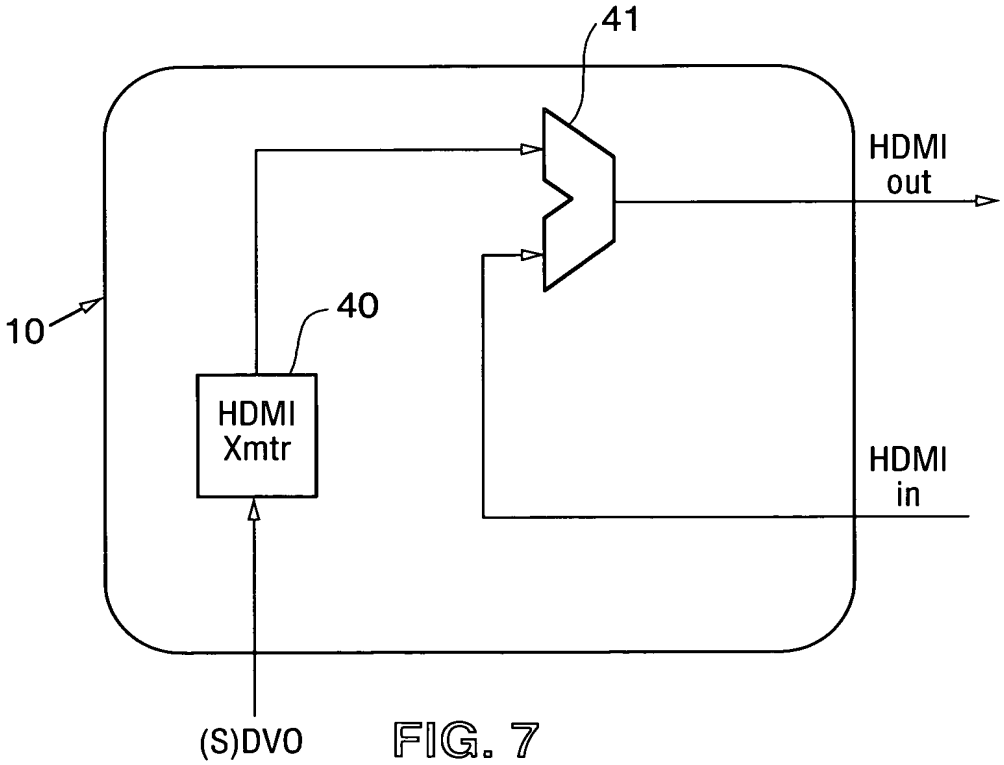

FIG. 7

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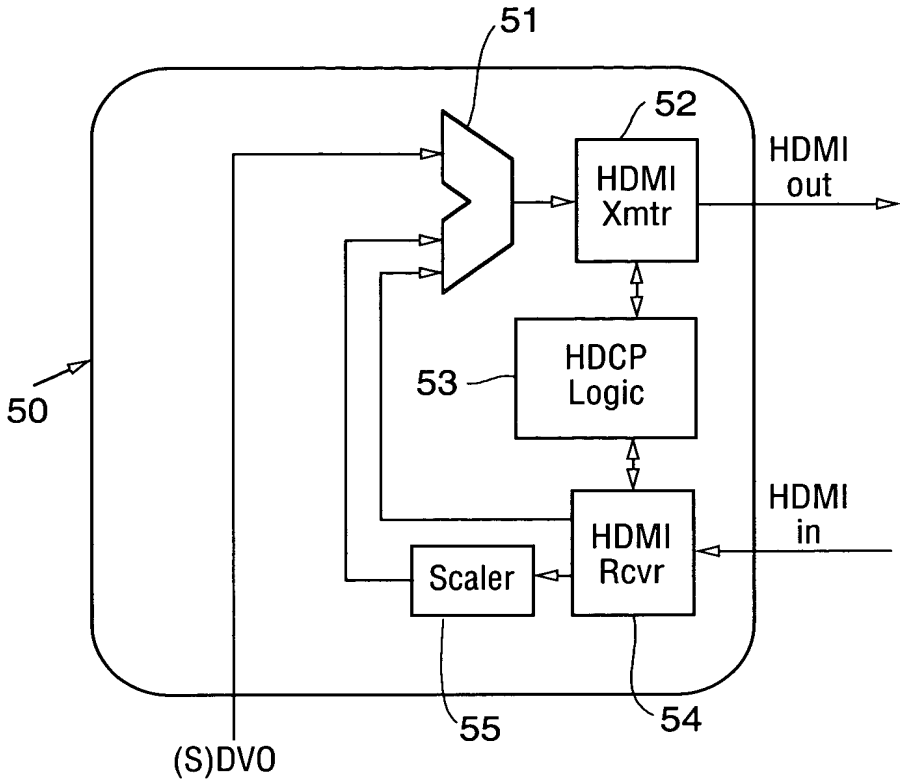

FIG. 8

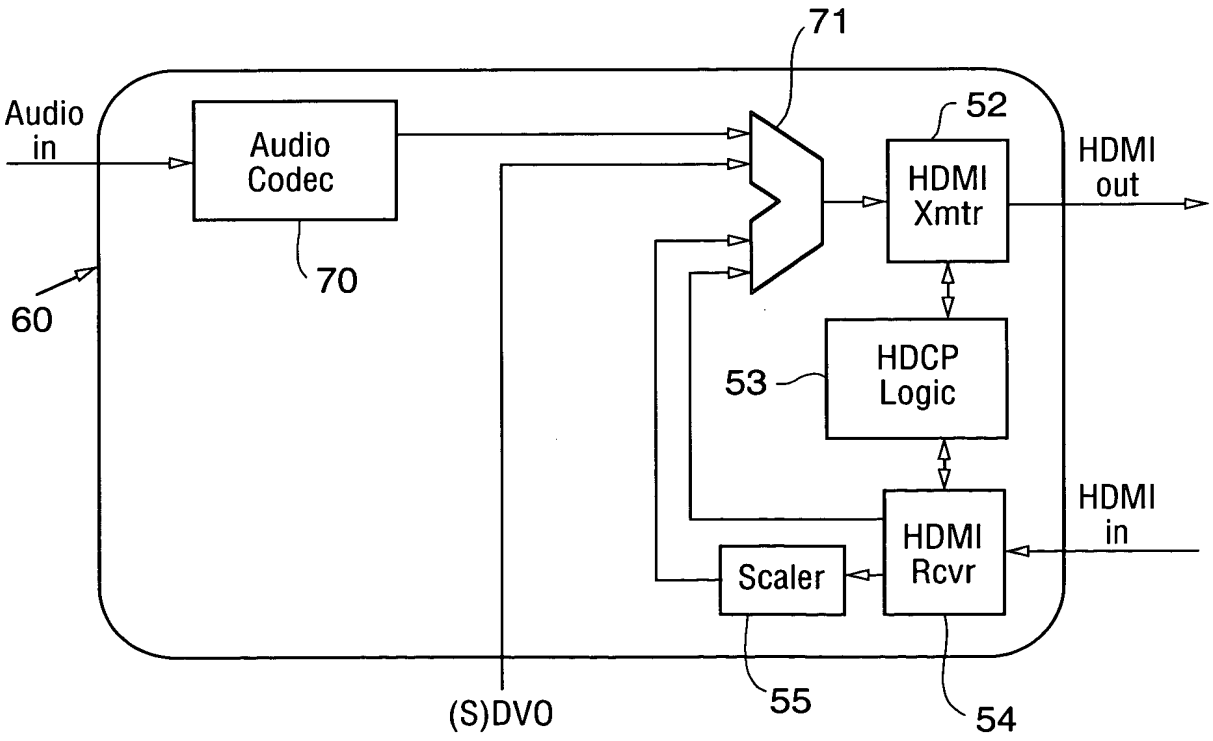

FIG. 9

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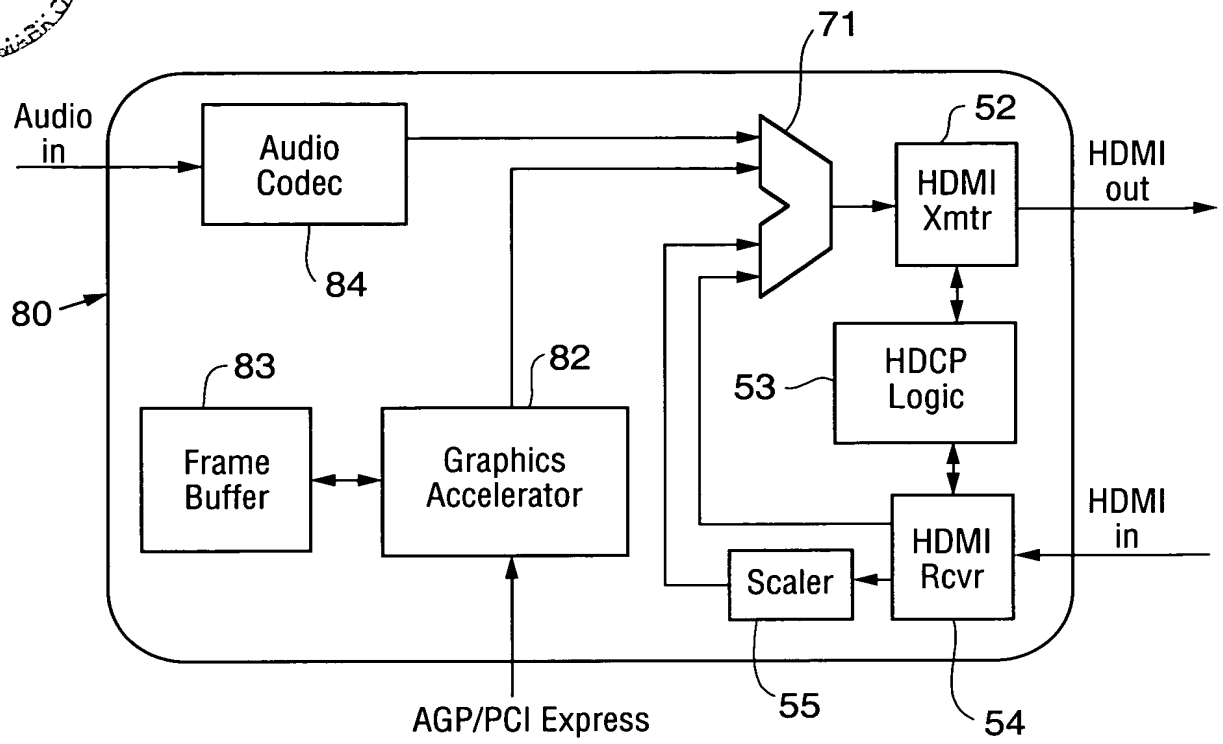

FIG. 10

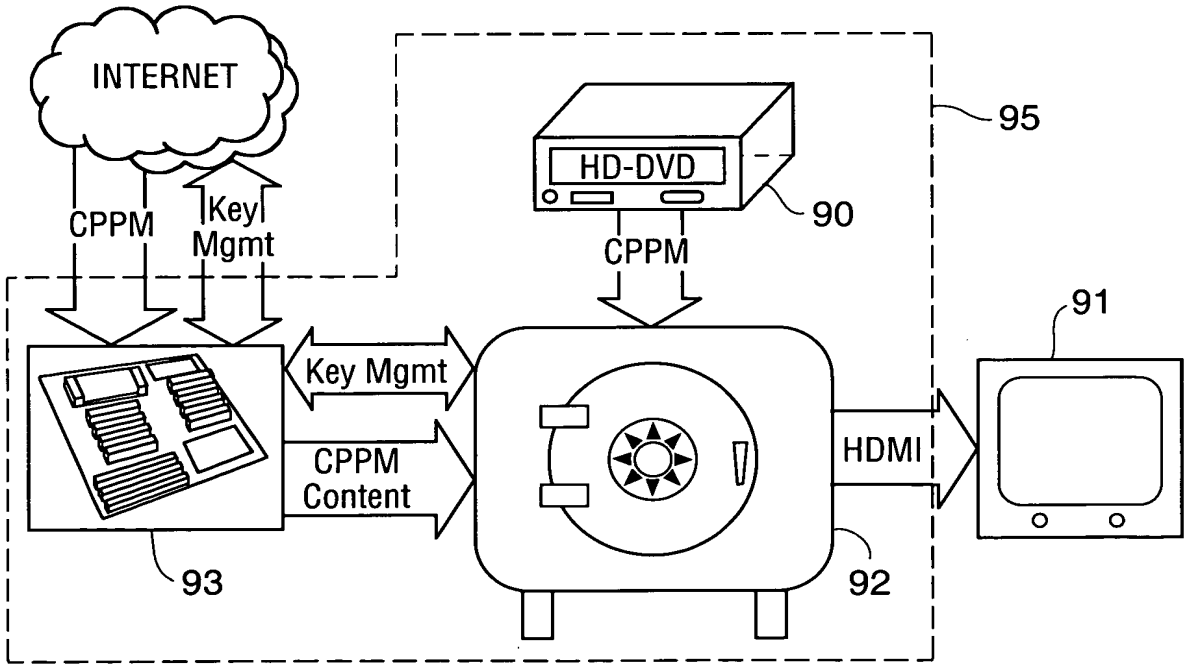

FIG. 11

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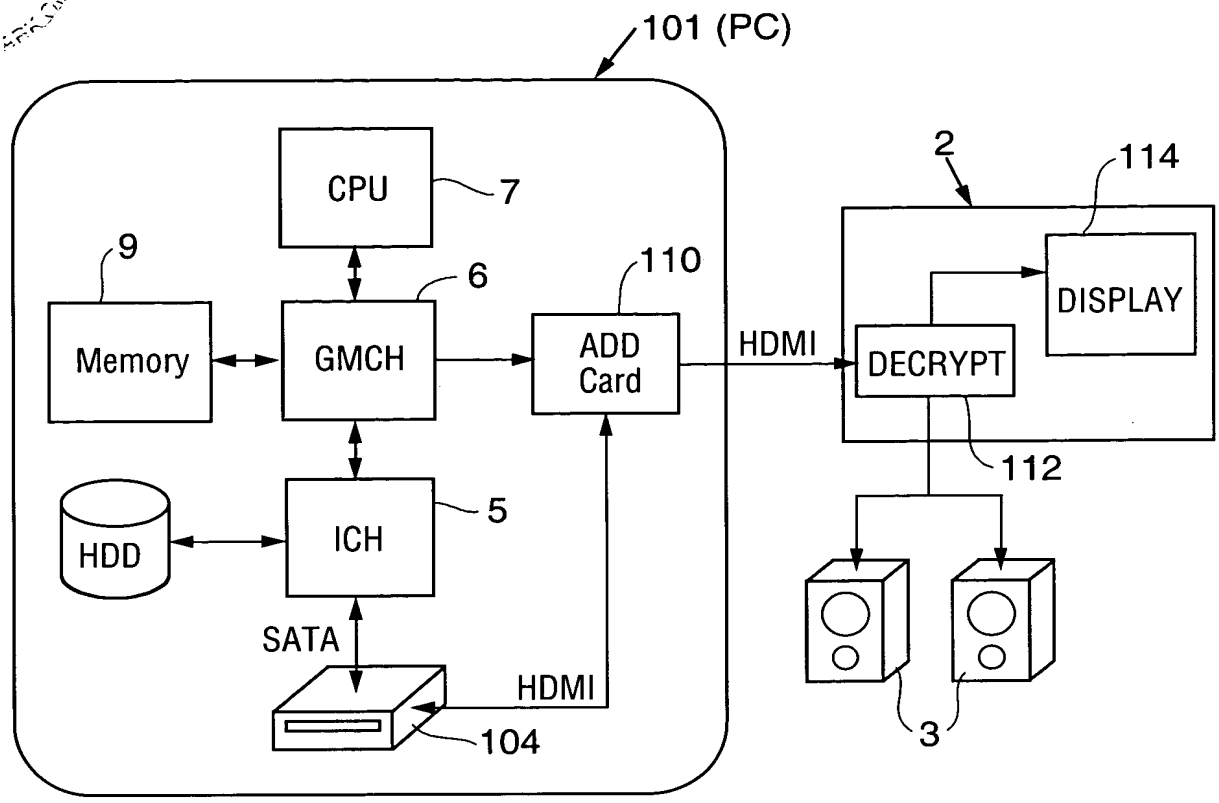

FIG. 12

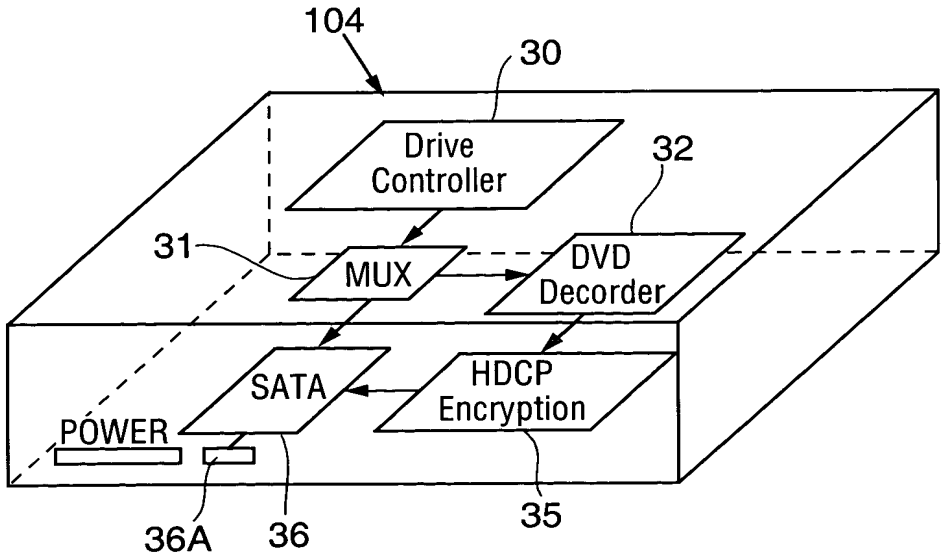

FIG. 13